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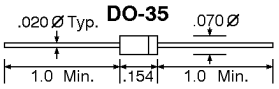
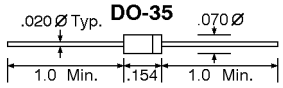
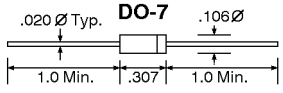
Jameco Part Number 179021

Zener Diodes

Operating Temperature: -55°C to 150°C

400 mW	Cross-Reference	Norminal Zn. Vltg. @I_Z	Test Current	Maximum Zener Impedance	Reverse Current	I_R Test Voltage	Maximum Regulator Current	Temperature Coefficient	Package	Outline (Max. in Inches)
Part No.		V_Z(V)	I_{ZT}(mA)	Z_{ZT} (Ω)	I_R(µA)	V_R(V)	I_{ZM}(mA)	αvz(mV/°C)	Bulk/Reel	
1N5728B	-	4.7		70	3.0	2	70	-1.0		
1N5729B	-	5.1		50	3.0	2	65	-0.2		
1N5730B	-	5.6		25	3.0	2	60	+1.2		
1N5731B	-	6.2		10	3.0	4	55	+2.3		
1N5732B	-	6.8	10.0	10	3.0	4	50	+3.0		
1N5733B	-	7.5		10	2.0	5	45	+4.0		
1N5734B	-	8.2		15	1.0	5	40	+5.0		
1N5735B	-	9.1		15	0.5	6	40	+6.0		
1N5736B	-	10.0		20	0.2	7	35	+.7.0		
1N5737B	-	11.0		20		8	30	+8.0		
1N5738B	-	12.0		25		8	30	+9.0		
1N5739B	-	13.0		30		9	25	+10.5		
1N5740B	-	15.0		30		10	25	+12.9		
1N5741B	-	16.0	5.0	40		11	20	+13.0		
1N5742B	-	18.0		45		12	20	+15.0	1000/10000	
1N5743B	-	20.0		55		14	15	+17.0		
1N5744B	-	22.0		55		15	15	+19.0		
1N5745B	-	24.0		70		17	15	+21.0		
1N5746B	-	27.0		80	0.1	19	10	+23.5		
1N5747B	-	30.0		80		21	10	+26.0		
1N5748B	-	33.0		90		23	10	+29.0		
1N5749B	-	36.0		90		25	10	+31.0		
1N5750B	-	39.0		130		27	9	+34.0		
1N5751B	-	43.0	2.0	150		30	9	+37.0		
1N5752B	-	47.0		170		33	8	+40.0		
1N5753B	-	51.0		180		36	7	+44.0		
1N5754B	-	56.0		200		39	6	+47.0		
1N5755B	-	62.0		215		43	6	+51.0		
1N5756B	-	68.0		240		48	5	+56.0		

400 mW	Cross-Reference	Norminal Zn. Voltage @I_{ZT}	Test Current	Max. Zener Impedance @I_{ZT}	Max. Rev. Lkg. Current TA = 25°C V_R = 1V	Max. Rev. Lkg. Current TA = 150°C V_R = 1V	Maximum Zener Current	Tem. Coefficient Zener Voltage	Package	Outline (Max. in Inches)
Part No.		V_Z(V)	I_{ZT}(mA)	Z_{ZT}(Ω)	I_R(µA)	I_R(µA)	I_{ZM}(µA)	αvz(%/°C)	Bulk/Reel	
1N4370	-	2.4		30	100.0	200	150	-		
1N4371	-	2.7		30	75.0	150	135	-		
1N4372	-	3.0		29	50.0	100	120	-		
1N746A	1N5226B	3.3		28	10.0		110	-0.070		
1N747A	1N5227B	3.6		24	10.0		100	-0.065		
1N748A	1N5228B	3.9		23	10.0	30	95	-0.060		
1N749A	1N5229B	4.3		22	2.0		85	-0.055		
1N750A	1N5230B	4.7		19	2.0		75	-0.030		
1N751A	1N5231B	5.1	20.0	17	1.0		70	+0.030	1000/10000	
1N752A	1N5232B	5.6		11	1.0		65	+0.038		
1N753A	1N5234B	6.2		7	0.1		65	+0.045		
1N754A	1N5235B	6.8		5	0.1		55	+0.050		
1N755A	1N5236B	7.5		6	0.1	20	50	+0.058		
1N756A	1N5237B	8.2		8			45	+0.062		
1N757A	1N5239B	9.1		10	0.1		40	+0.068		
1N758A	1N5240B	10.0		17			35	+0.075		
1N759A	1N5242B	12.0		30			30	+0.077		

500 mW	Cross-Reference	Zener Voltage @ I_{ZT}	Test Current	Maximum Zener Impedance	Voltage Temperature Stability	Test Temperature	Effective Temperature Coefficient	Package	Outline (Max. in Inches)
Part No.		V_Z(V)	I_{ZT}(mA)	Z_{ZT}(Ω)	ΔV_{ZT}(mV)	(°C)	αvz(%/°C)	Bulk/Reel	
1N3154	-				130	-55 / +100	0.0100		
1N3154A	-				172	-55 / +150	0.0100		
1N3155	-				65	-55 / +100	0.0050		
1N3155A	-	8.0 - 8.8	10.0	15	86	-55 / +150	0.0050	1000/5000	
1N3156	-				26	-55 / +100	0.0020		
1N3156A	-				34	-55 / +150	0.0020		
1N3157	-				13	-55 / +100	0.0010		
1N3157A	-				17	-55 / +150	0.0010		